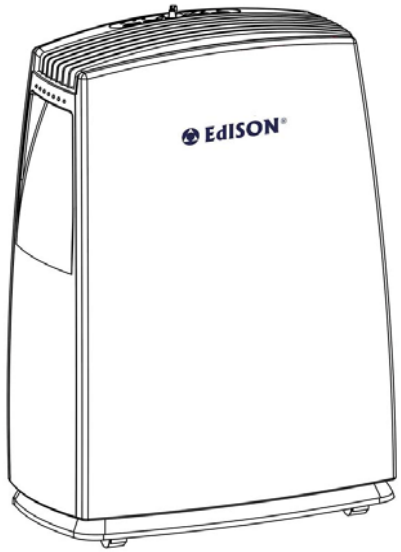
EdISON®

USER MANUAL

Model: ED-12B



- Dry for Goods ! -

Thank you for selecting our product! Pls. follow guideline in this user's manual for maximizing dehumidification efficiency and longer lifetime.

PRODUCT REGISTRATION

Record serial no. of this dehumidifier in space provided below for future service and maintenance.

Serial No:.....

Important: Keep a copy of your bill of sales and warranty card for future service. If service is performed, it is in your best interest to obtain and keep all receipts.

Operate dehumidifier only as instructed in this user's manual. these instructions are not meant to cover every possible conditions and situations that may occur. Common sense and general caution must be used when installing, operating, and maintaining any appliance.

WARRANTY POLICY

The warranty period is 12 months from the date of purchasing.

The warranty is limited to free replacement and shipping of any faulty part, or manufacturing errors. All claims must be supported by evidence that the failure has occurred within the warranty period, and that the unit has been operated within the designed parameters specified.

All warranty claims must specify the model/serial number. These details are printed on the unit identification plate.

Read all instructions before using this dehumidifier. To reduce the risk of fire, electric shock, or injury to persons when using your dehumidifier, follow basic precaustions, including the following:

SAFETY INFORMATION

1. Please read the operating instructions carefully before using your dehumidifier for the first time and keep them in a safe place.
2. Never immerse the appliance in water or other liquids.
3. Never operate the appliance if a cable or connector has been damaged, after appliance malfunction or if the appliance was dropped or otherwise damaged.
4. Electric appliance may only be repaired by qualified personal, improper repair work can be a source of considerable danger for the users.
5. Children are not aware of the hazards of electric appliance. Therefore, never allow children to manipulate electric appliance unless properly supervised.
6. Disconnect the appliance from mains power whenever it is not in use, before relocating it, and before cleaning,
7. Operate the appliance only at the voltage specified on the type plate.
8. Use the appliance only in the household, and only for the purpose it was designed for.
9. Do not place heavy objects on the appliance.
10. To prevent spillage, empty the water tank before relocating the appliance.
11. Do not tip the appliance to any side as escaping water could damage the appliance.
12. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

13. When the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
14. The devices should be installed at minimum distant of 50CM from the wall or other obstacle.
15. Unplug the appliance before cleaning.

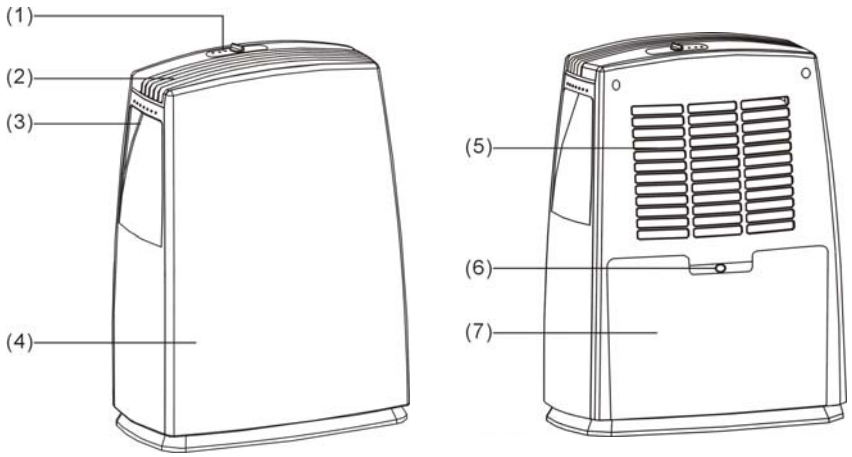
SELECTING LOCATION

1. Dehumidifier must be operated in a enclosed area to be most effective. Close all doors, windows, and other outside openings to the room. The effectiveness of the dehumidifier depends on the rate at which new moisture-laden air enters controlled room.

2. Place dehumidifier in a location that does not restrict air flow into rear coil or out of the front grill.

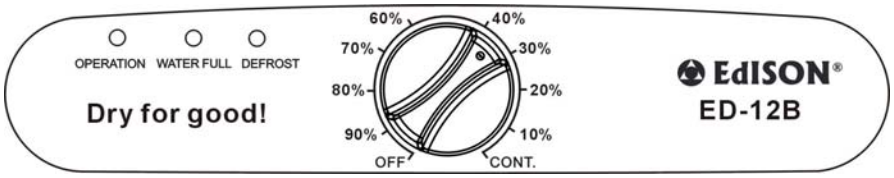
3. A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area. It may be necessary to install a second dehumidifier in the enclosed area for satisfactory drying.

PRODUCT IDENTIFICATION



1. Control panel
2. Air outlet
3. Handle
4. Front panel
5. Back panel
6. Water out hole
7. Water tank

CONTROL PANEL DESCRIPTION



OPERATION INSTRUCTION

Starting the unit

1. Firstly, turn the humidity control switch to the “OFF” position.
2. Plug in the dehumidifier.
3. Turn on the humidity control switch (to right side) and turn the same switch to the desired humidity level (ex: 65% in general).

Turning off the unit

1. Turn the humidity control switch to the left side to the “OFF” position and the power supply is cut off and the unit stops in operation.
2. If the dehumidifier is not in use for a long time, please disconnect the power cord plug from the outlet.

PRECAUTIONS

1. The dehumidifier shall not operate if the humidity setting is higher than the ambient humidity.
2. Drain the water in the water storage tank when the water in the tank is full and the water level indicator light illuminates. And then install the empty water tank back to its position, so the unit can continue its operation.
5. 3. When the unit stops, you have to wait for 3 minutes before you can restart the unit to protect the compressor from damage.
6. The operational temperature range for this unit is 5-35oC.
7. If the dehumidifier does not start (the operational light does not illuminate) or the dehumidifier makes intermediate stop on unknown reasons, please check the plug and power supply for poor connection. If the plug and power supply are in normal condition, wait for 10 minutes and restart the unit (because take about 10 minutes to reposition). If the

unit still does not starts in 10 minutes, please contact your local distributor service station for repair.

8. When the dehumidifier is in operation, the running compressor will produce heat and make the room temperature higher. This is normal condition.

DRAINAGE INSTRUCTION

The extracted water can be collected by water tank, or drained continuously with a PVC hose (not available):

USE OF WATER TANK

When the water full indicator illuminates, the tank is full, and the compressor and the fan will stop operation, please empty the water tank:

1. Remove the water tank as Fig 01. and empty it.
2. Insert gently the water tank into the unit reach to its original position.

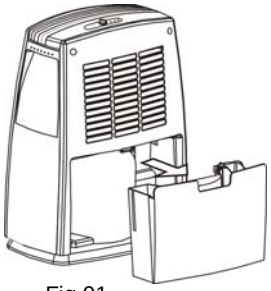


Fig 01

CONTINUOUS DRAINAGE

1. When you want to use this function, please Pull out the water tank, and plug the discharge water pipe in “Water out hole” (See Fig.02). replace the water tank into the unit, then you can operate the unit.

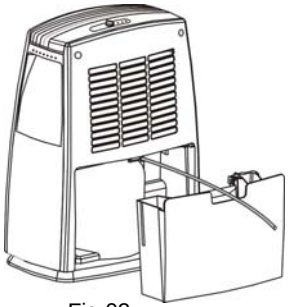
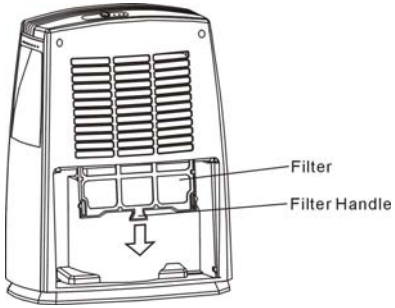


Fig 02

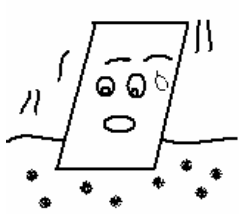
FILTER REMOVAL

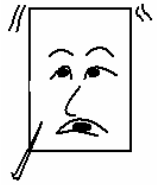
- The filter can be removed from its slot by gripping the filter handle and sliding it out from the back of the appliance.
- Every 2 weeks, remove the filter and clean it with warm water, below 40°C. Allow it to dry naturally and then replace.

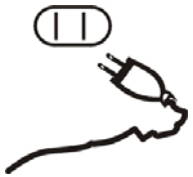


MAINTENANCE INSTRUCTION

1. The unit is not allow to be located on the floor of soft and uneven surface when the unit is in operation to avoid occurrence of vibration and noise.
2. Never insert any slim rod and hard object into the unit body to avoid occurrence of hazard or unit failure.
3. During power off or when not in use for a long time, please pull out the power cord from the outlet.

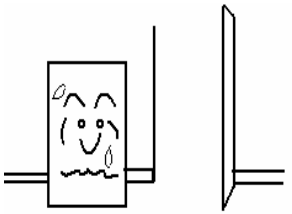






4. For a better dehumidifying effect, the areas in front and rear of the unit should be clear and free from obstacles, which will block the air flow for the unit.

5. Clean the filtering net once every two weeks (never use alcohol, gasoline, on or hot water with a temperature of 40 degrees C.



SPECIFICATIONS

MODEL / SPECIFICATION	ED-12B
POWER SUPPLY	1Phase, 220-240V~50Hz
POWER INPUT	260W
RUNNING CURRENT	1.2A
NET WEIGHT	12Kg
MOISTURE REMOVAL (liter/day 30oC; RH 80%）	12 liter/day
DIMEMSION	(W)365x(D)220 x(H)490
TEMP. RAHGE FOR USE	5℃~35℃
WATER TANK CAPACITY	2.3L

(CE) N 842/2006:

R134A is a kind of fluorinated greenhouse gases covered by the Kyoto Protocol.

Its total global warming potential (GWP) is 1300

This marking indicates that this product should not bedisposed with other household wastes throughout the EU. To prevent possible harmto the environment or human health from uncontrolled waste disposal, recycle itresponsibly to promote the sustainable reuse of material resources. To returnyour used device, please use the return and collection systems or contact theretailer where the product was purchased. They can take this product forenvironmental safe recycling.

Made in Thailand